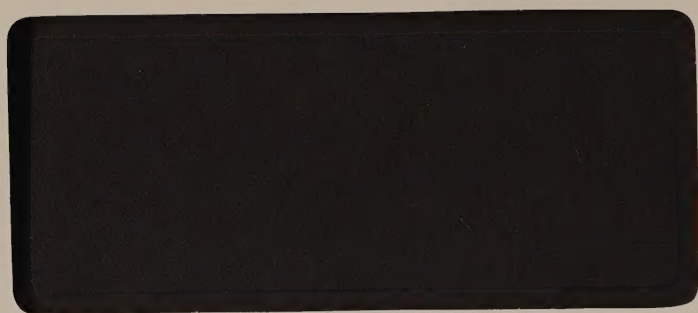
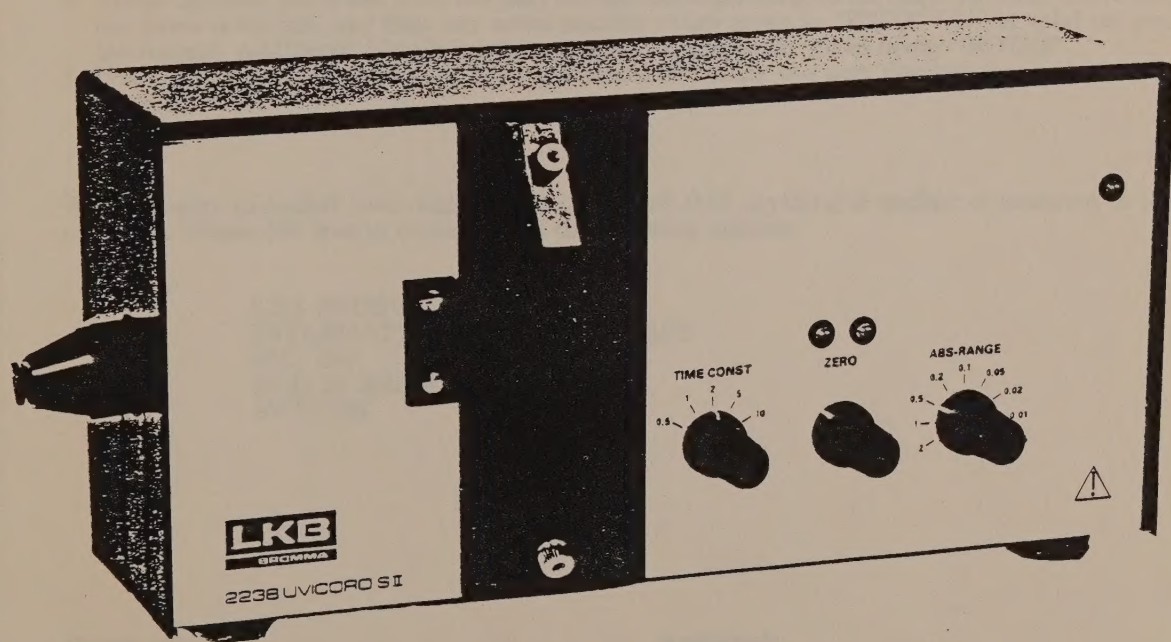


Spare Parts Catalogue
LKB 2238
Uvicord[®] SII
90 01 3526



GENERAL INFORMATION

Spare Parts Catalogue LKB 2238 Uvicord[®] SII 90 01 3526



GENERAL INFORMATION

This Spare Parts Catalogue describes your new LKB instrument by means of drawings and parts lists. It enables you to find the order number for spare parts that you may require.

Your local LKB representative is often able to supply you immediately with most spare parts. However, certain parts may have to be ordered from LKB in Bromma, Sweden, and we will endeavour to supply these as quickly as possible.

LKB guarantees the correct function of your new instrument, the terms of this guarantee being given in your purchase agreement. The guarantee is valid normally only if service is provided by LKB or its representatives and if LKB parts are used. Please contact your representative if your instrument fails to perform satisfactorily.

LKB carries out continual product development and reserves therefore the right to change specifications without notice.

HOW TO USE THIS CATALOGUE

1. Turn to the drawing where the required part is illustrated, and locate the part. Usually all the normal spare parts have an identifying number.
2. In the adjacent parts list, note the part number corresponding to the required item. Check that the name is correct, and that any serial number range given in "FROM S/N" is valid for your instrument. Additional identifying information is occasionally given under "NOTES".
3. Order the spare part from your LKB representative using the part number obtained from the parts list.

We are happy to receive your suggestions if you feel that anything is unclear or incorrect in this catalogue. Please feel free to contact us at the following address:

LKB PRODUKTER AB
INTERNATIONAL SERVICE DEPT.
BOX 305
S-161 26 BROMMA
SWEDEN

Originator:

Approved:

Mats Dereblad

Christer

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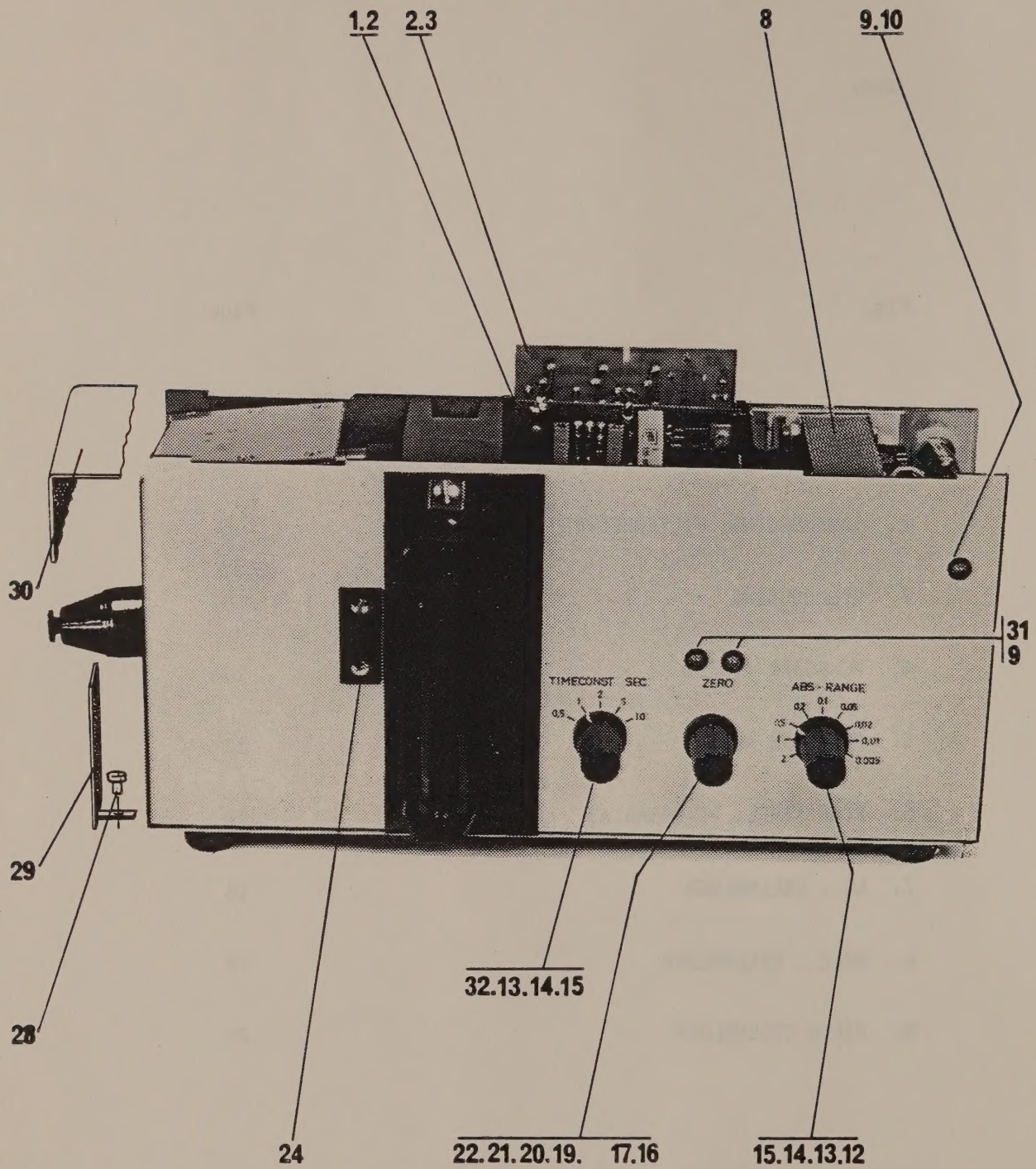


Fig.1

Fig 1

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
1	90 00 2889	PC-BOARD	A1	
2	95 27 0730	SCREW MC6S 3X6 (PKT/10)		
2	95 86 0348	CONNECTOR FEMALE 10P		
3	90 01 2928	PC BOARD	A2	
8	90 01 0044	TRANSFORMER		
9	95 88 1014	HOLDER LED		
10	95 78 0220	LED GREEN		
12	90 01 2997	BOARD AND SWITCH		
13	95 37 0142	POINTER DISC		
14	95 37 0150	KNOB		
15	95 37 0135	CAP, BLACK		
16	95 61 0064	POTENTIOMETER 2W 10K 5%		
17	95 27 0396	NUT S12 (PKT/10)		
19	95 39 0101	O-RING 12,3X2,4(PKT/10)		
20	95 37 0142	POINTER DISC		
21	95 37 0140	KNOB		
22	95 37 0135	CAP, BLACK		
24	2238-300	FILTER HOLDER COMPLETE		
28	95 27 0565	SCREW MCS 3X5R(PKT/10)		
29	90 70 0008	PLATE		
30	90 70 0012	COVER		
31	95 78 0173	YELLOW LED		
32	90 01 3000	BOARD AND SWITCH		

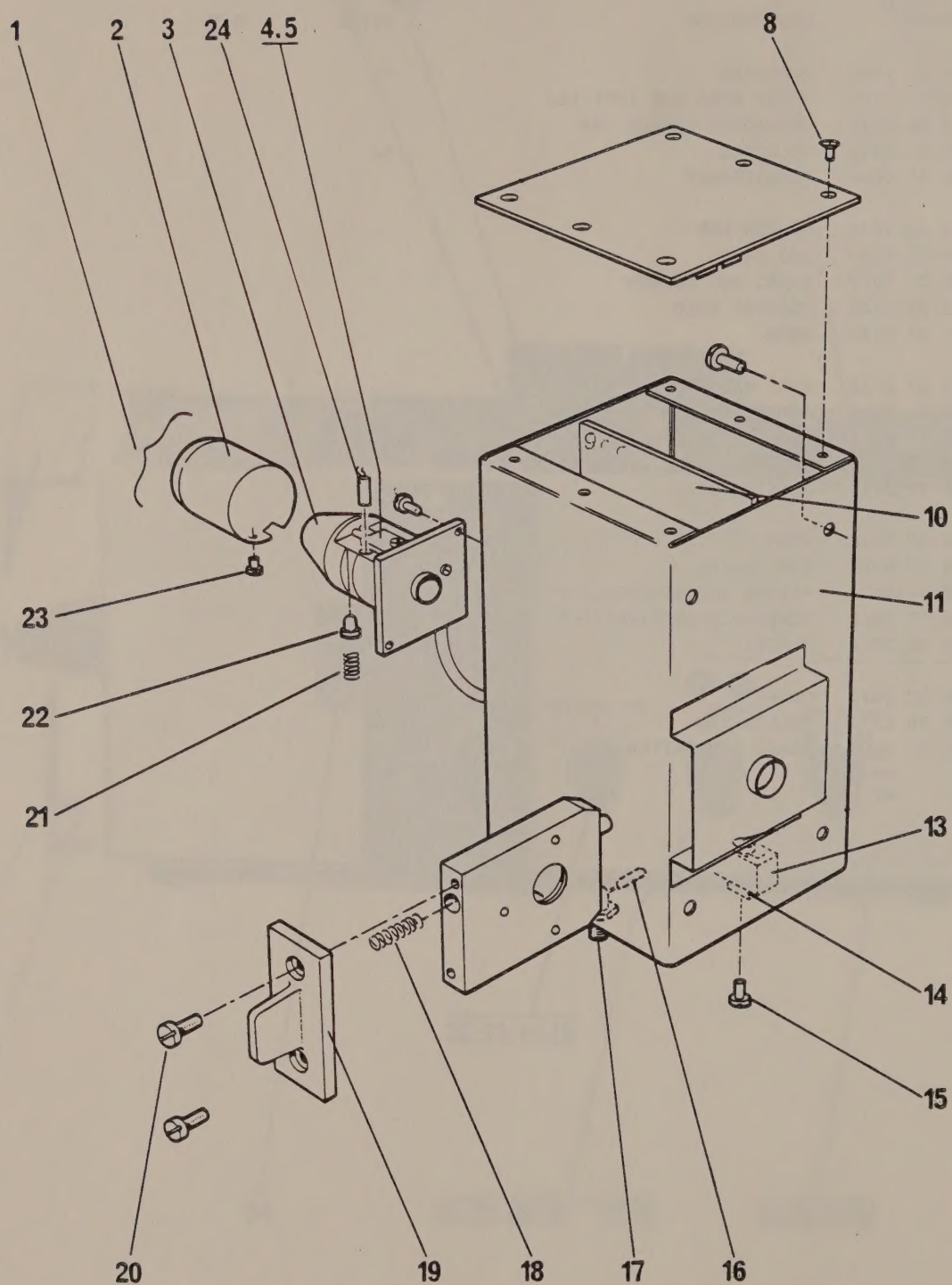
**Fig.2**

Fig 2

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
1	90 01 2957	LAMP GUIDE COMLPETE		
2	90 01 0016	GUIDE TUBE		
3	90 01 2953	GUIDE		
4	95 80 0146	TRANSISTOR BD 179	V3	
5	95 27 0717	SCREW LKCS 2.5X5 (PKT/10)		
8	95 27 0612	SCREW FS 2,5X6R (PKT/10)		
10	90 00 2498	CIRCUIT BOARD A3	A3	
11	90 01 9205	LAMPHOUSING		
13	95 86 0354	CONNECTOR FEMALE 8P		
14	95 26 1034	SPACER (PKT/10)		
15	95 27 0565	SCREW MCS 3X5R(PKT/10)		
16	95 65 0030	COIL 1UH		
17	95 62 0182	CAPACITOR KEG 500V/2N		
18	90 01 0060	SPRING		
19	90 01 0008	HANDLE		
20	95 27 0954	SCREW LKCS 3X8 (PKT/10)		
21	90 01 0083	SPRING		
22	90 01 2954	PLUG		
23	95 27 0717	SCREW LKCS 2.5X5 (PKT/10)		
24	90 01 1531	THERMISTOR		

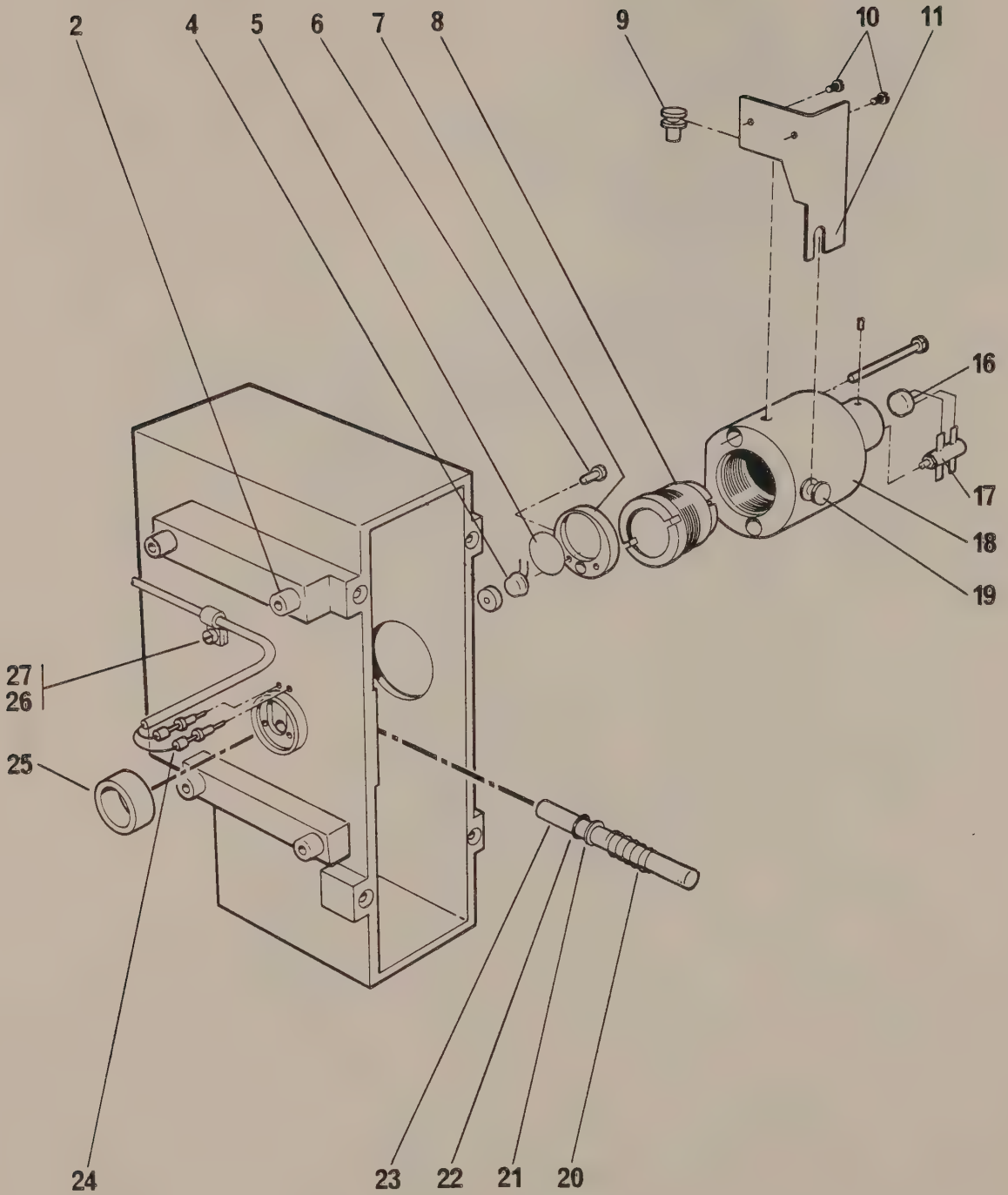


Fig.3

Fig 3

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
2	90 01 0009	DISTANCE	V1	
4	95 78 1018	PHOTO DIODE		
5	90 01 0052	ISOLATION WASHER		
6	95 27 0730	SCREW MC6S 3X6 (PKT/10)		
7	90 01 0011	COVER		
8	90 01 0656	LENS COMPL.		
9	90 01 0005	ADJUSTING SCREW		
10	95 27 0565	SCREW MCS 3X5R(PKT/10)		
11	90 01 0004	ADJUSTMENT PLATE		
16	95 78 1018	PHOTO DIODE		
17	95 87 0024	TERMINAL POST		
18	90 01 0013	LENS HOLDER		
19	90 01 0005	ADJUSTING SCREW		
20	90 01 0023	SPRING		
21	95 25 0035	WASHER BRB 6,4X12(PKT/10)		
22	95 25 0151	CIRCLIP 4 (PKT/10)		
23	90 01 0041	LOCKING SCREW		
24	95 46 0165	CONNECTOR		
25	90 01 0007	BELLOWS		
26	95 31 0003	CABLE CLAMP NO5 (PKT/10)		
27	95 27 0565	SCREW MCS 3X5R(PKT/10)		

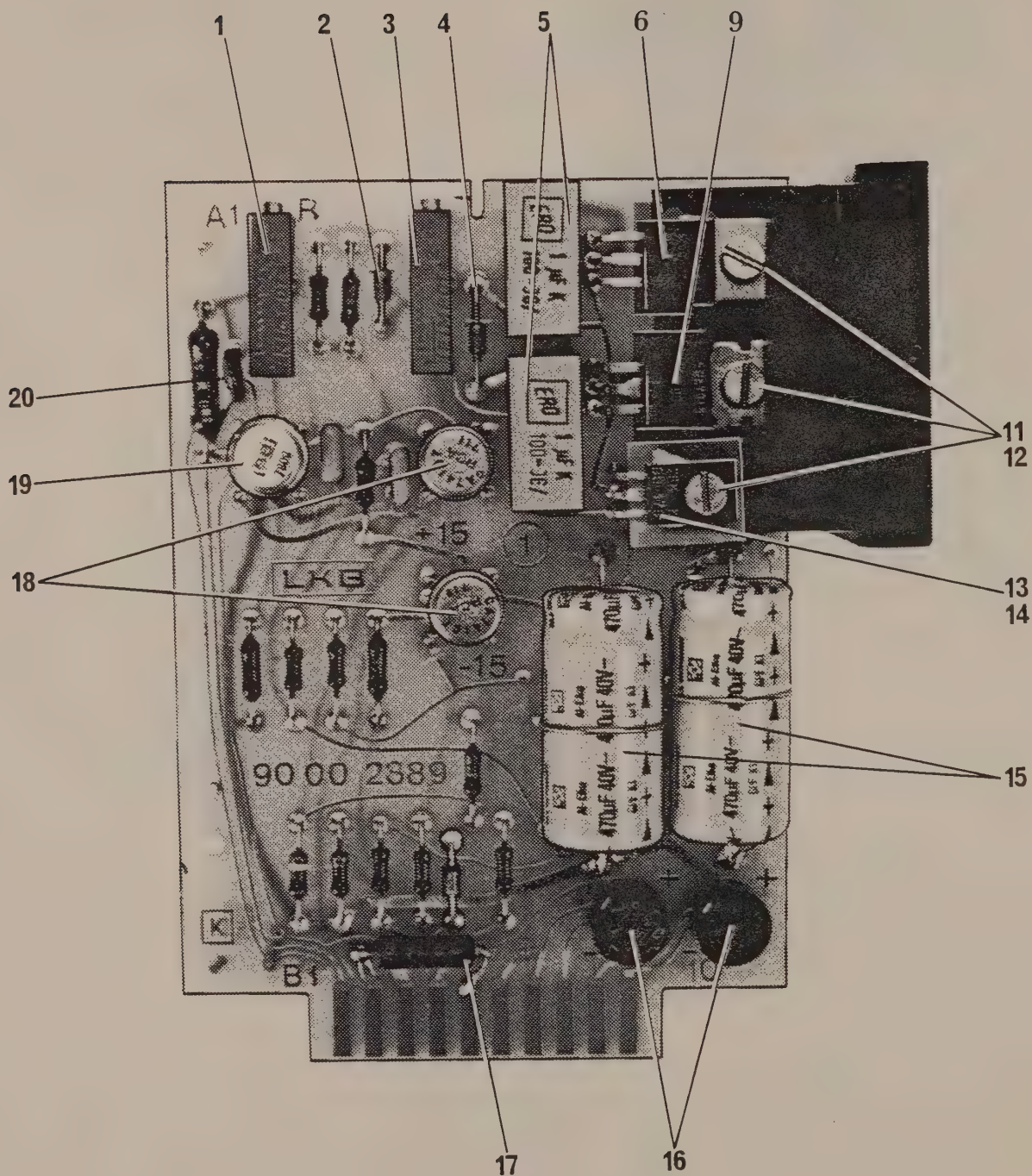


Fig.4

Fig 4

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	90 00 2889	PC-BOARD	A1	
1	95 61 0088	POT. CET 0,4W/10K 10%	R1	
2	95 78 0091	DIODE 1N4148	V1	
3	95 61 0088	POT. CET 0,4W/10K 10%	R5	
4	95 78 0091	DIODE 1N4148	V2	
5	95 62 0180	CAPACITOR MES 100V 1U	C2,C5	
6	95 81 0061	INT.CIRCUIT UA7815	V3	
9	95 81 0237	INT.CIRCUIT UA7915	V4	
11	95 27 0034	SCREW MCS 3X8R (PKT/10)		
12	95 27 0355	NUT M6M3 (PKT/10)		
13	95 80 0146	TRANSISTOR BD 179	V5	
14	95 73 0043	INSULATING WASHER (PKT/10)		
15	95 63 0234	CAPACITOR ELY 40V/470U	C6,C7	
16	95 78 0105	RECTIFIER 250V 1A	V7,V8	
17	95 78 0090	ZENER DIODE 12V 5% 0.4W	V6	
18	95 81 0016	OP.AMPLIFIER 741 C N	N2,N3	
19	95 81 1116	INT.CICUIT LF 355	N1	

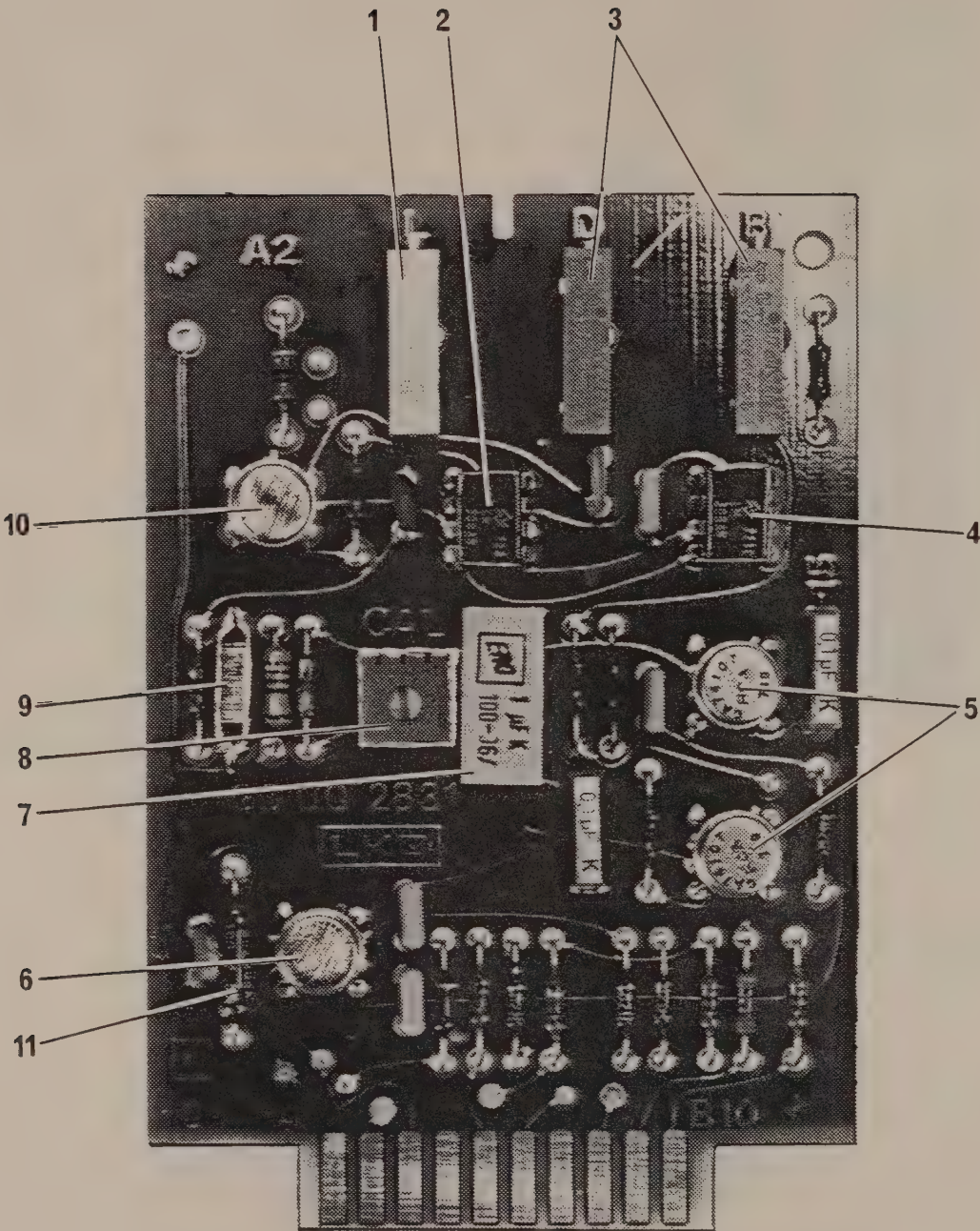


Fig.5

Fig 5

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	90 01 2928	PC BOARD	A2	
1	95 61 0162	POT. CET 0,4W/20K 10%	R6	
2	95 81 0117	INT.CIRCUIT 308AN	N1	
3	95 61 0088	POT. CET 0,4W/10K 10%	R7	
4	95 61 0162	POT. CET 0,4W/20K 10%	R9	
5	95 81 0117	INT.CIRCUIT 308AN	N2	
6	95 81 1022	INT. CIRCUIT OP05	N3	
7	95 80 0019	TRANSISTOR BC182L	V3	
8	95 80 0022	TRANSISTOR BC 212L	V2	
9	95 81 0188	INT.CIRCUIT UA3403	N5	
10	95 81 1116	INT.CICUIT LF 355	N4	
11	95 60 0939	RESISTOR MO 0,25W100M	R29	
12	95 61 0237	POT. 2K	R14	
13	95 80 0147	TRANSISTOR LM394H	V1	
14	90 01 2928	PC BOARD	A2	

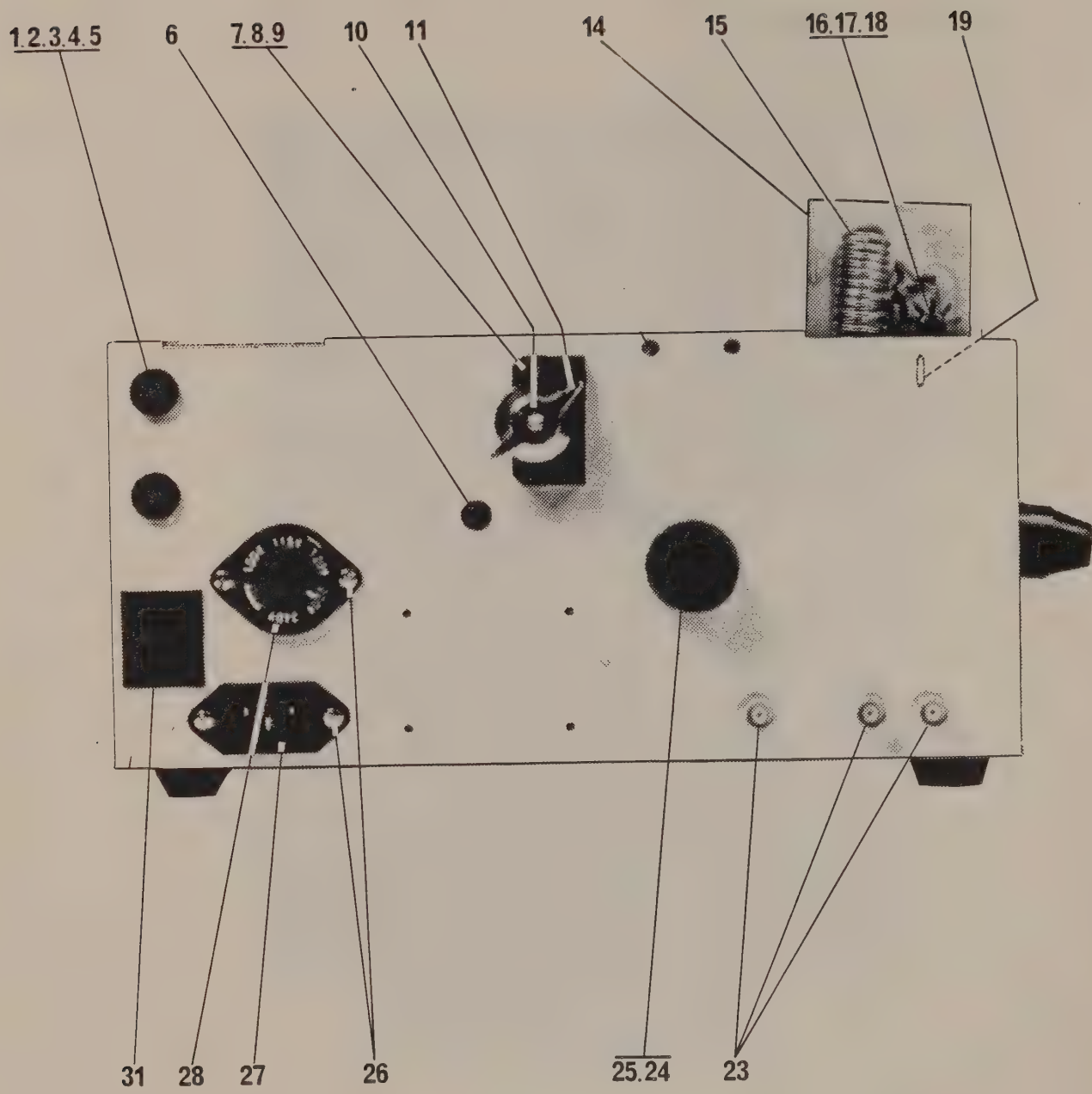


Fig.6

Fig 6

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
1	95 88 1001	FUSE HOLDER		
2	95 83 0009	FUSE 160 MA/EU (PKT/10)		
3	95 83 1019	FUSE 300 MA/AM (PKT/10)		
4	95 88 1002	FUSE CAP / EU		
5	95 88 1003	FUSE CAP / AM		
6	95 37 0025	PLUG		
7	90 01 0055	HOLDER		
8	95 27 0040	SCREW MCS 3X14 (PKT/10)		
9	95 27 0355	NUT M6M3 (PKT/10)		
10	95 27 0945	SCREW M6S 6X25		
11	90 02 0198	WINGNUT		
14	90 00 2498	CIRCUIT BOARD A3	A3	
15	90 01 0063	COIL	L1	
16	95 73 0007	TRANSISTOR HOLDER	X1	
17	95 80 0145	TRANSISTOR BSX59	V1	
18	95 73 0072	COOLING FLANGE		
19	95 65 0030	COIL 1UH		
23	95 86 0302	CONNECTOR BNC		
24	95 37 0155	KNOB		
25	95 37 0137	COVER FOR KNOB		
26	95 27 0954	SCREW LKCS 3X8 (PKT/10)		
27	95 67 0015	MAINS CONNECTOR		
28	95 84 1004	MAINS VOLTAGE SELECTOR		
31	95 84 0175	MAINS SWITCH		
	95 46 0138	MAINS CABLE US		
	95 46 0137	MAINS CABLE EU		

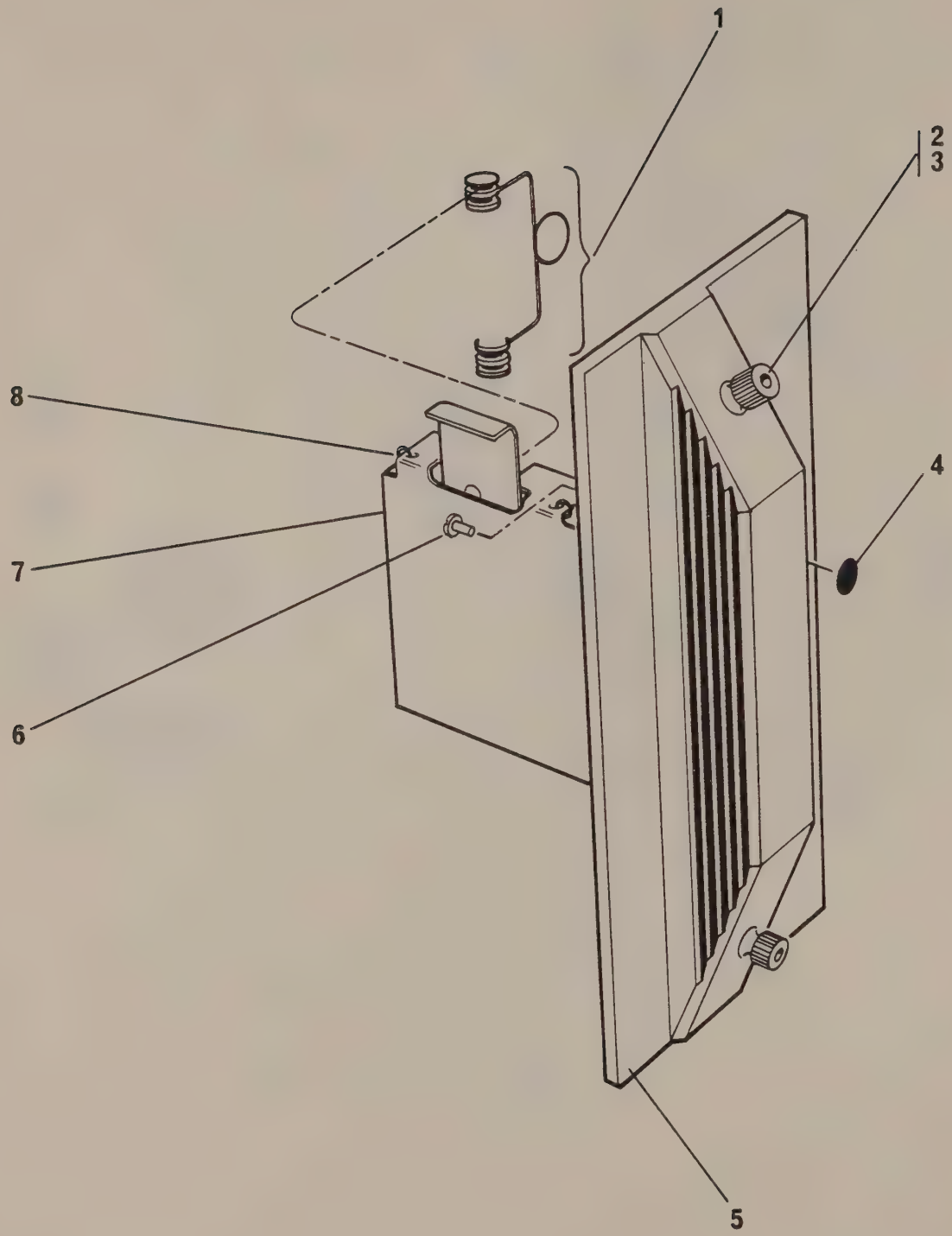


Fig.7

Fig 7

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	2138-105	LC CELL HOLDER		
1	90 01 0781	CELL CONNECTOR		
2	90 01 0034	CAGE		
3	90 01 0047	SCREW		
4	95 37 0134	CAP. BLACK		
5	90 02 0560	CELL HOLDER CPL		
5	90 02 0561	HANDLE ONLY		
6	95 27 0565	SCREW MCS 3X5R(PKT/10)		
7	90 70 0009	KONSOL CPL		
8	94 90 7750	SPRING		

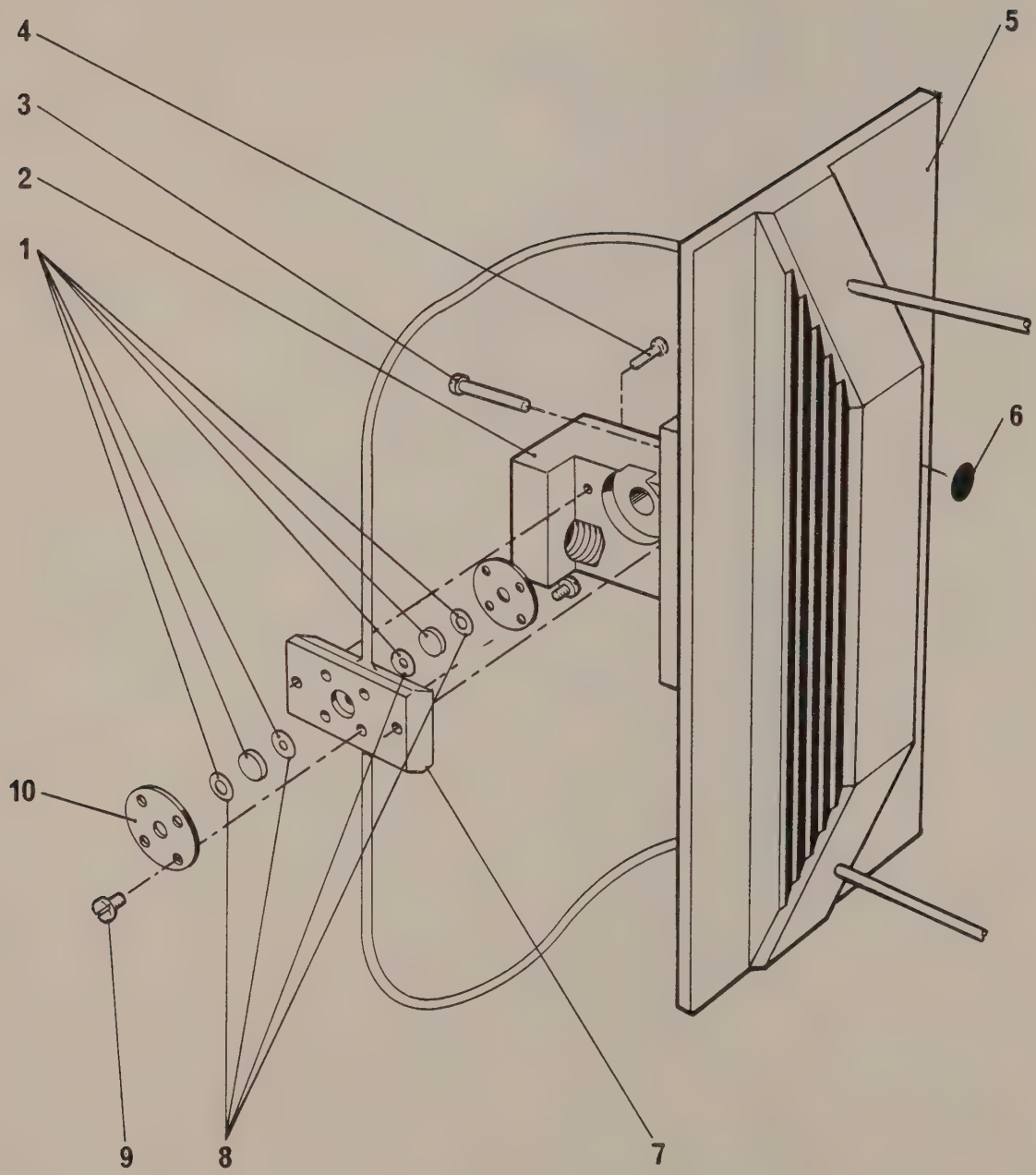


Fig.8

Fig 8

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	2138-104	8UL HPLC CELL WITH HOLDER		
	2138-103	HPLC CELLH. W.CELL, TITANIUM		
1	2138-201	WINDOW SET		
2	90 01 1321	CELL HOLDER		
3	95 27 1052	SCREW 3X16 RFR (PKT/10)		
4	95 27 1051	SCREW 2.5X10 (PKT/10)		
5	90 02 0335	HANDLE		
6	95 37 0134	CAP. BLACK		
7	90 02 0559	SEE 90 70 0091 CELL CPL.		
7	90 01 8542	SEE 90 01 8543 CELL CPL.		
8	2138-200	PACKING SET		
9	95 27 0621	SCREW MCS 2X3R (PKT/10)		
10	90 01 1320	WASHER		

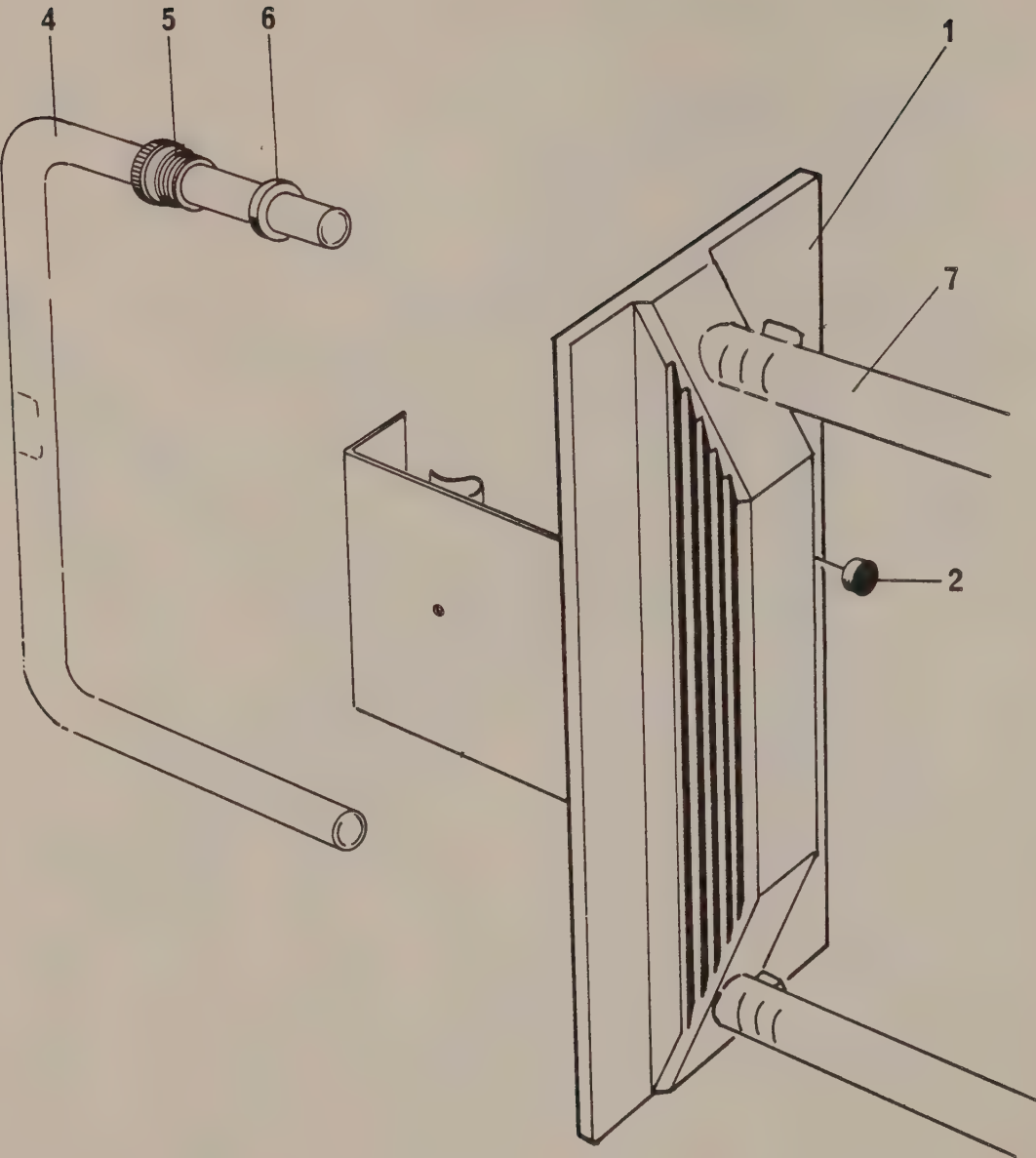


Fig.9

Fig 9

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	~~80-1080-50~~ ~~2138-106~~	HIFLO CELL WITH HOLDER	12/90 →	572 ⁰⁰
1	90 02 0562	HANDLE		
2	95 37 0134	CAP. BLACK		
4	90 01 7513	HI/FLO CELL		
~~80-1080-64~~ 4	~~2238-410~~	HIFLOCELL FOR FLOWRATE UP TO 350L/H	→	233 ⁰⁰ 2-3 weeks
5	90 01 3581	NUT		
6	90 01 3580	SEAL		
7	95 14 1012	VITON RUBBER TUBE 9X6 MM 1M		



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